

Amendments to the Specification

Please replace paragraph [0014] beginning at page 6 of the substitute specification filed on August 25, 2008, with the following rewritten paragraph:

[0014]

From another aspect of the invention, there is provided a rotation transmission device comprising a roller clutch unit including an inner member, an outer ring and rollers as engaging elements disposed between the inner member and the outer ring for selectively transmitting torque of a rotary shaft, and an electromagnetic clutch unit including an electromagnetic coil for selectively engaging and disengaging the roller clutch unit by electromagnetic force produced by the electromagnetic coil, wherein when the roller clutch unit engages, a rated current corresponding to a rated revolving speed which is approximately a revolving speed of the rotary shaft when the electromagnetic coil is activated most frequently is applied to the electromagnetic coil, and wherein when the roller clutch unit engages, electric power is applied to the electromagnetic coil according to the relative revolving speed between the inner member and the outer ring so that the roller clutch is engageable by a current corresponding to the relative revolving speed.

Please replace paragraph [0015] beginning at page 7 of the substitute specification filed on August 25, 2008, with the following rewritten paragraph:

[0015]

With this arrangement, by variably applying current to the electromagnetic coil, it is possible to apply current corresponding to the revolving speed (relative revolving speed), so that it is possible to further save energy and reduce the size of the electromagnetic coil. Specifically, a rated current corresponding to a rated revolving speed which is approximately a revolving speed of the rotary shaft when the electromagnetic coil is activated most frequently is applied to the electromagnetic coil. In an actual situation, the revolving speed increases and decreases from the rated revolving speed. When the roller clutch is locked with such an increased or reduced

revolving speed, the applied current is increased or reduced corresponding to the increased or reduced revolving speed. But the direction in which the applied current is increased or reduced is opposite to each other between the inner cam type and the outer cam type.